

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: Don_Burns-EPUR01@email.mot.com
Subject: [3117] 160 Meter QRP Tranceiver Ideas
Message-ID: <"Macintosh */PRMD=MOT/ADMD=MOT/C=US/"@MHS>

Just a note to the group to acknowledge all of the 160 meters suggestions and ideas I received as a result of my inquiry. Thanks much, gang! There's lots of knowledge out here - just have to ask for it!

Don K4GHD/Lowfer

--

Don Burns	\	Motorola E-Mail: epur01
Motorola Inc.	\	Internet:epur01@email.mot.com
North American Radio Systems Divn	\	Voice: 305-723-5518
Plantation, FL U.S.A.	\	Fax: 305-723-4343

X.400: /c=us/admd=attmail/prmd=motorola/g=don/s=burns/ddt=id/ddv=epur01/

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: wa5whn@ix.netcom.com (Jay Miller)
Subject: [3116] 1750 meter cw QRP transceiver kit/VLF
Message-ID: <199509081357.GAA21293@ix3.ix.netcom.com>

Model cw495, 1750 meter cw transceiver kit. Direct conversion rcvr, with preselector and an RF Q-Multiplier, tx is 0-10 watts continous duty. Available through Curry Communications, 737 North Fairview St., Burbank, Calif. 91505, phone: 818-846-0617, price for complete kit \$95.00, plus S/H. Xtal is \$14.00 , VFO accessory is \$35.00, plus other options. I have no personal financial interest in this Company.

72...Jay, WA5WHN

PS Not all of the left wing, earth loving, '60's Children had moved to Austin, Tx.. We had inherited some who now reside in Santa Fe & Taos, NM. I think they are in Taos to sing along with the Earth Hum. :)

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: Glen Leinweber <leinwebe@mcmail.CIS.McMaster.CA>
Subject: [3122] 30 Meter CW frequency range?
Message-ID: <1995Sep08.163509-0400@[130.113.234.7]>

Fellow QRPers:

Am working on a VXO for 30 meter CW. You may know that A VXO works best over a small frequency range. So I need to know how far up the band you've heard CW operations. Personally, I've never heard any CW QSO's above approx. 10.125.

The other question is - what are the chances that CW part of 30M will expand in the future? Just my luck to design the VXO, then find we've got extra spectrum.

Glen Leinweber VE3DNL leinwebe@mcmail.mcmaster.ca

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: litigate@mi.net (litigate)
Subject: [3112] Argonaut II?
Message-ID: <199509080125.WAA11228@itchy.mi.net>

Is the Argonaut II still in production, or did the Scout replace it? If they are still in production, how much are they and, if not, how much are they on the used market? Thanks.

Rick Williams (VE9HF)
202 Willow Ave.
Fredericton, NB
E3A 2E4 CANADA

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: mack@mails.imed.com
Subject: [3115] Houston QRP meetings
Message-ID: <9508088105.AA810575474@mails.imed.com>

Ed Manuel suggested that we get together for a good time of tall tales, swapping lies, consuming food and such. It sounds like a great idea to me!

How about any interested people in Houston or SE Texas sending an e-mail to me or Ed to get started. We could maybe do something informal in conjunction with the monthly swap meet on the southwest side (Missouri City I think). Perhaps we could convince folks to move it inside the loop somewhere so it is more central (like they do in Dallas).

I have observed that there are a lot of hams in the Houston area but there is very little social activity. It may be out there, but I haven't heard of it.

Maybe like me, everyone is so busy earning a living to do much away from home.

Here's my address

Ray Mack
WD5IFS
mack@mails.imed.com

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: Marrie Rosenbrand <100543.124@compuserve.com>
Subject: [3119] NorCal40A revisited :-)
Message-ID: <950908160426_100543.124_EHK117-1@CompuServe.COM>

Hi gang,

I am happy to report that my NorCal40A is now fully working! The TX side was entirely my mistake, as I forgot all about C39 :-)). After playing with that and R13, I got about 1.8 Watt. Perhaps I can squeeze some more out of it later. For now I am happily playing with my new toy :-))

I got two other things to report of which the first is absolutely weird!

To get rid of most of the huge broadcast noise on 40 I normally use an ATU. In this case (well, in any case as it is my only manual ATU) a Kenwood AT-230. When I get a resonance (or dip) the whole setup 'hangs'. The '40A doesn't switch to receive, and when moving the dials of the ATU I hear all kinds of signals. Only switching the '40A off and on again brings it back to normal receive. Distance between the two apparatus has no effect, but when I keep using the ATU and put the dials in a certain position the '40A behaves normal and receive kicks in. Offcourse I got a lousy swr in this setup, so I just leave it out as the 40m section of my DXCC is cut for resonance.

As this only happens with the '40A I wonder what is going on?? Anybody?

Second thing I want to mention is powering the NorCal40A. Even before I got the kit I was thinking up all kinds of ways to get it battery powered. Should I get rechargeable NiCad batteries, go solar, a Gell Cell or even get on of those smaller batteries for mopeds (that the queens english for a, I think the US word is push bike. Not sure :-)). My faved option would be one of those battery packs used for hand helds. Luck had it that a local HAM's Yeasu finally went to a better world and he bought a TH79E, rendering his battery packs useless. Needless to say I got his quickcharger and two packs (one 6V, the other 12V 600mAmpH) almost for free. However, when I tried to solder some 'legs' on the connections the solder wouldn't flow. It just kept sticking to the iron :-). So what I did was taking the housing from two

'banana' plugs (sorry! that's how we call them overhere :-)), screw the powerlead onto the 'stripped' bananaplugs and duct-taping it to the respective poles of the 12V pack.

The NorCal40A only draws a meager 200mA or so on TX, so theoretically it should give me a solid 3 hours of keydown :-).

Anyone else tried/experimented with this. I know it would be too expensive to get a 12V pack and a charger just for this purpose, but if you see a good (second hand) offer, I say grab it!! It works great, and there is nothing like working qrp from a battery.

That's it for today.

Take care es 73!

Marrie
PA3FZS

From qrp-l@lehigh.edu Fri Sep 8 19:48:00 1995
From: Bill Acito 08-Sep-1995 1608 <acito@asdg.ENABLE.dec.com>
Subject: [3121] OHR SCAF, follow-up
Message-ID: <9509082018.AA03115@us1rmc.bb.dec.com>

For those interested in the OHR SCAF and don't have the QST article, there are two wider positions available by modifying the diodes. It looks like you can get a 1500 and 1100Hz position if you want them. Unfortunately, an 1800Hz setting is not available (for SSB).

The inputs don't follow standard binary counting order... from the article I've added the info to what I pulled from the schematic:

	MF8 input word					
pin	3	2	1	18	17	
BW	A	B	C	D	E	'Q'
108Hz			x	x		10.6
230Hz		x		x		5.0
380Hz		x	x			3.0
459			x			2.5
574	x		x			2.0

B.W. = center freq
----- x 1.53
Q

2440	x		0.47	
				cntr frq = 750Hz
1171		x	0.98	
1572	x	x	0.73	

'x' denotes a diode connection.

All other matrix possibilities (about 20 of them)
yield bandwidths below 383Hz; I think the provided ones
are fine.

btw, for those of you who have never used a SCAF, my QRP+ made me
a firm believer in them... so much so, I may sell my NIR-12
(DSP).

b

. - I own my own words -

Bill Acito	d i g i t a l	kc1gs
acito@asdg.enet.dec.com		qrp-ne 260
Digital Equipment Corporation, Hudson, MA		norcal 1147
		arrl life

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: "Ted Kell" <kell@mpac.jsc.nasa.gov>
Subject: [3114] QRP in Houston
Message-ID: <199509081233.IAA70299@nss1.CC.Lehigh.EDU>

I am noticing a goodly number of QRPers on the list from the Houston
area.

> Is there sufficient interest from the locals to consider a monthly
gathering
> for show and tell, Q&A and Bar-B-Que?
>

> Ed Manuel, N5EM
> n5em@aol.com
> Houston, Texas

Sounds interesting, if I can escape from my XYL and parasitic duties.

72

KC5CUW in Seabrook

Ted Kell (kell@mpac.jsc.nasa.gov)

You live in Houston? Well, bless your soul!

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: james@research.nj.nec.com (James Bennett)
Subject: [3118] Snap fasteners?
Message-ID: <9509081615.AA08819@shakti.nj.nec.com>

I am seeking a source of the nice little snap fasteners used on some older Yaesu and Icom equipment to secure the cover. The specific models are: Yaesu FT-301S(HF) and Icom IC-215 (2M crystal rig). These fasteners are black plastic with a pop up plunger which allows removal of the cover. I believe they are also called snap rivets?

Thanks

James Bennett KA5DVS

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: Mike.Czuhajewski@bbs.abs.net (Mike Czuhajewski)
Subject: [3113] Store moving affects QRP shows
Message-ID: <1995Sep07.230324.10494@abs.net>

Not of universal interest, but this will affect QRPers in the Washington DC/Baltimore area. Maryland Radio Center in Laurel is the ham store where we, the Maryland Milliwatts, had been having our occasional QRP Show and Tells. We do them in the ham library room at MRC on a random and erratic basis. The MRC library is also of interest to local QRPers/homebrewers due to the large collection of

QST, CQ, 73, Ham Radio, etc, along with callbooks and ARRL handbooks going back many, many years. It also had a small QRP section with the KI6DS reprints of the QRP Quarterly from 1985 to 1992 or 1993, as well as a complete reprint set of The Milliwatt. Jerry told me that he is moving sometime next year--he'd rather pay a mortgage than rent :-)

The new place is less than a mile away and on a main road (Route 198), so it will be easier to find. (Right now, you have to turn off of Route 198 at the Acura dealer.) However, it will also be much smaller, and the library will be sacrificed. We will lose our Maryland Milliwatts meeting room--possibly no more QRP Show and Tells, and also no more MRC ham library. In fact, the library was scheduled to cease to exist this week--he made arrangements with a Baltimore ham club to pick up everything in the library and use it for their own. (He said they will eventually make it available to the ham "general public".)

I don't know if we'll be able to have another QRP Show and Tell before he moves. The library stock is probably gone as I type this, but I don't know if the room itself will be available for a while for further QRP shows. We might be able to work something out for future shows, though. The other half of the building that will contain the relocated MRC contains a bar/lounge which his wife recently purchased and operates, so we might be able to work out a deal to use some of its area for our meetings in the future, depending on its opening time. In any event, to those of you who have attended previous Maryland Milliwatt QRP Show and Tells, we thank you for your support :-)

73 and Queue Our Pea de WA8MCQ

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Mike Czuhajewski, user of the UniBoard System @ abs.net

E-Mail: Mike.Czuhajewski@bbs.abs.net

The WB3FFV Amateur Radio BBS - Located in Baltimore, Maryland USA

Supporting the Amateur Radio Hobby, and TCP/IP InterNetworking

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995

From: KT3A@aol.com

Subject: [3123] VHF Contest/QRP?

Message-ID: <950908191216_94661967@mail04.mail.aol.com>

Since the list is slow.....

Anyone planning on working the ARRL VHF contest as QRP portable?

I will try to do some of it, however, my antenna arsenal leaves much

to be desired.

72 de cameron, kt3a/FN10/QRP

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: mvjfm@mvubr.att.com (James M Fitton 508 960 2577)
Subject: [3111] Re: QRP Afield rules clarification
Message-ID: <9509072306.AA25867@ig1.att.att.com>

Joe, and QRP-L

Interpretation of QRP-AField rules:

Only one transmitter on the air (at one time) per callsign allowed.

Some OK Examples:

Two transmitters running simultaneously, using 2 callsigns,
and frequently swapping operators.

1 transmitter/callsign with many operators taking turns....

Good luck.....

72/73 Jim F. W1FMR QRP-NE NH mvjfm@mvubr.att.com

From qrp-1@lehigh.edu Fri Sep 8 19:48:00 1995
From: frank@yorks.demon.co.uk (Frank, G3YCC)
Subject: [3120] Re: Skeds
Message-ID: <7149@yorks.demon.co.uk>

Hi and thanks to all who replied about arranging a CW sked on 14 Mhz. The
band is useless for Dx Qrp-ing at the moment, at least it is here, so there
is no point arranging anything. Maybe later.

72/3

--

Frank G3YCC (G QRP 042)
Email: frank@yorks.demon.co.uk